



B  
Bfu

I hereby Certify that this Correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 1, 2004.

Janice Capuani

Name

Janice Capuani

Signature

October 1, 2004

Date of Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Paul J. Walsh

Serial No.: 10/718,838

Filed: November 21, 2003

Title: Variable Constant Volume Cooling/Heating Unit

Examiner: Mohammad M. Ali

TRANSMITTAL LETTER

Mail Stop PGPUB Drawings  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

1. In response to the Notice of Allowance and Fee(s) Due dated August 6, 2004, enclosed is a copy of the formal drawing (Fig. 1) for the above-referenced application.
2. Also enclosed is a copy of the Notice of Draftsperson's Patent Drawing Review (PTO Form 948).
3. The Issue Fee and Publication Fee are being paid under separate cover.

4. Applicant respectfully requests that the objection to the drawing be withdrawn in view of the newly submitted drawing.

Respectfully submitted,



John M. Del Vecchio

Reg. No. 42,475

Hodgson Russ LLP  
One M&T Plaza, Suite 2000  
Buffalo, New York 14203  
(716)-848-1644  
jdelvecc@hodgsonruss.com

BFLODOCS 961052v1 (KLJW011.DOC)



Form PTO-948 (Rev. 03/03)

Application No. 10/718838U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 8/4/04

are:

- A. ☒ approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. **DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).  
\_\_\_ Color drawings are not acceptable until petition is granted. Fig(s) \_\_\_  
\_\_\_ Pencil and non black ink not permitted. Fig(s) \_\_\_
2. **PHOTOGRAPHS.** 37 CFR 1.84(b)  
\_\_\_ 1 full-tone set is required. Fig(s) \_\_\_  
\_\_\_ Photographs may not be mounted. 37 CFR 1.84(e)  
\_\_\_ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) \_\_\_  
\_\_\_ Poor quality (half-tone). Fig(s) \_\_\_
3. **TYPE OF PAPER.** 37 CFR 1.84(c)  
\_\_\_ Paper not flexible, strong, white, and durable. Fig(s) \_\_\_  
\_\_\_ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) \_\_\_
4. **SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:  
21.0 cm by 29.7 cm (DIN size A4) or  
21.6cm by 27.9cm (8 1/2x 11 inches)  
\_\_\_ All drawing sheets not the same size. Sheet(s) \_\_\_  
\_\_\_ Drawings sheets not an acceptable size. Fig(s) \_\_\_
5. **MARGINS.** 37 CFR 1.84(g): Acceptable margins:  
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  
\_\_\_ Margins not acceptable. Fig(s) \_\_\_  
\_\_\_ Top (T) \_\_\_ Left (L) \_\_\_  
\_\_\_ Right (R) \_\_\_ Bottom (B) \_\_\_
6. **VIEWS.** 37 CFR 1.84(h)  
REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.  
\_\_\_ Views not labeled separately or properly. Fig(s) \_\_\_
7. **SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)  
\_\_\_ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) \_\_\_

8. **ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)  
\_\_\_ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_
9. **SCALE.** 37 CFR 1.84(k)  
\_\_\_ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) \_\_\_
10. **CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)  
\_\_\_ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1
11. **SHADING.** 37 CFR 1.84(m)  
\_\_\_ Solid black areas pale. Fig(s) \_\_\_  
\_\_\_ Solid black shading not permitted. Fig(s) \_\_\_
12. **NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)  
\_\_\_ Numbers and reference characters not plain and legible. Fig(s) 1  
\_\_\_ Figure legends are poor. Fig(s) 1  
\_\_\_ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) \_\_\_  
\_\_\_ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) \_\_\_  
\_\_\_ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) \_\_\_
13. **LEAD LINES.** 37 CFR 1.84(q)  
\_\_\_ Lead lines missing. Fig(s) \_\_\_
14. **NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(t)  
\_\_\_ Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) \_\_\_
15. **NUMBERING OF VIEWS.** 37 CFR 1.84(u)  
\_\_\_ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_
16. **DESIGN DRAWINGS.** 37 CFR 1.152  
\_\_\_ Surface shading shown not appropriate. Fig(s) \_\_\_  
\_\_\_ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) \_\_\_

COMMENTS:

Reviewer CBR

If you have questions, call (703) 305-8404.

Date 8/4/04

Attachment to Paper No. \_\_\_\_\_

BEST AVAILABLE COPY